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Attorney/Docket No. 25791.25.08

Customer No. 000027683

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:  
Cook, et al.

Serial No. 10/030,593

Filed: January 8, 2002

For: TWO STEP RADIAL EXPANSION

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Group Art Unit: 3672

Examiner: Kenneth L. Thompson

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

Accompanying this transmittal is the \$180.00 fee set forth in 37 CFR §1.17(p) for submission of an Information Disclosure Statement under §1.97(c). The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,



Todd Mattingly

Registration No. 40,298

Date: 2/3/05  
HAYNES AND BOONE, LLP  
901 Main Street, Suite 3100  
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Telephone: 713-547-2301  
Facsimile: 214-200-0853  
File: 25791.25.08

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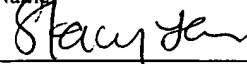
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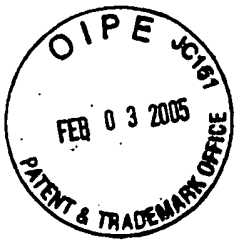
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Stacy Lanier

Printed Name

Signature





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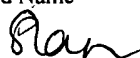
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Signature

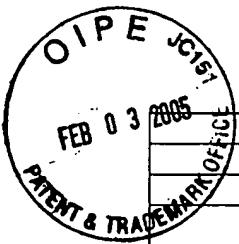
In place of PTO-1449 Form		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
FEB 03 2005 <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Application Number	10/030593
				Filing Date	1/8/2002
				Applicant(s)	Cook, et al.
				Art Unit	3672
				Examiner Name	Kenneth L. Thompson
SHEET	1	OF	2	Attorney Docket Number	25791.25.08

## FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	WO04/083592 A2	09-30-2004	PCT-US	No
	B2	WO04/083593 A2	09-30-2004	PCT-US	No
	B3	WO04/083594 A2	09-30-2004	PCT-US	No
	B4	WO04/085790 A2	10-07-2004	PCT-US	No
	B5	WO04/089608 A2	10-21-2004	PCT-US	No
	B6	WO04/092527 A2	10-28-2004	PCT-US	No
	B7	WO04/092528 A2	10-28-2004	PCT-US	No
	B8	WO04/092530 A2	10-28-2004	PCT-US	No
	B9	WO04/094766 A2	11-04-2004	PCT-US	No

## OTHER PRIOR ART

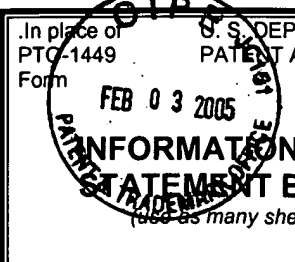
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-issue number(s), publisher, city/country where published
	C1	Examination Report, Application PCT/US02/25727; July 7, 2004 (Atty Docket No. 25791.67.03)
	C2	International Examination Report, Application PCT/US03/04837, Dec. 9, 2004 (Atty Docket No. 25791.95.02)
	C3	International Search Report, Application PCT/US03/06544, June 9, 2004 (Atty Docket No. 25791.93.02)
	C4	Examination Report, Application PCT/US03/10144; July 7, 2004 (Atty Docket No. 25791.101.02)
	C5	International Examination Report, Application PCT/US03/11765; Dec. 10, 2004 (Atty Docket No. 25791.89.02)
	C6	International Search Report, Application PCT/US03/18530; June 24, 2004 (Atty Docket No. 25791.108.02)
	C7	International Search Report, Application PCT/US03/20870; September 30, 2004 (Atty Docket No. 25791.111.02)
	C8	International Examination Report, Application PCT/US03/25676, Aug. 17, 2004 (Atty Docket No. 25791.120.02)
	C9	International Examination Report, Application PCT/US03/25677, Aug. 17, 2004 (Atty Docket No. 25791.119.02)
	C10	International Search Report, Application PCT/US03/25707; June 23, 2004 (Atty Docket No. 25791.127.02)
	C11	International Search Report, Application PCT/US03/25742; December 20, 2004 (Atty Docket No. 25791.117.02)
	C12	International Examination Report, Application PCT/US03/29460; Dec. 8, 2004 (Atty Docket No. 25791.114.02)
	C13	International Examination Report, Application PCT/US03/29859, Aug. 16, 2004 (Atty Docket No. 25791.102.02)
	C14	International Search Report, Application PCT/US03/38550; June 15, 2004 (Atty Docket No. 25791.157.02)
	C15	Examination Report to Application GB 0220872.6, October 29, 2004 (Atty Docket No. 25791.69.05)
	C16	Examination Report to Application No. GB 0225505.7, October 27, 2004 (Atty Docket No. 25791.70.05)
	C17	Examination Report to Application No. GB 0306046.4, September 10, 2004 (Atty Docket No. 25791.48.05)
	C18	Examination Report to Application No. GB 0314846.7, July 15, 2004 (Atty Docket No. 25791.51.05)
	C19	Examination Report to Application No. GB 0400018.8; October 29, 2004 (Atty Docket No. 25791.61.04)
	C20	Examination Report to Application No. GB 0400019.6; October 29, 2004 (Atty Docket No. 25791.44.04)
	C21	Search and Examination Report to Application No. GB 0403891.5, June 9, 2004 (Atty Docket No. 25791.70.09)
	C22	Search and Examination Report to Application No. GB 0403893.1, June 9, 2004 (Atty Docket No. 25791.70.08)
	C23	Search and Examination Report to Application No. GB 0403894.9, June 9, 2004 (Atty Docket No. 25791.70.10)
	C24	Search and Examination Report to Application No. GB 0403897.2, June 9, 2004 (Atty Docket No. 25791.70.07)
	C25	Search and Examination Report to Application No. GB 0403920.2, June 10, 2004 (Atty Docket No. 25791.70.11)
	C26	Search and Examination Report to Application No. GB 0403921.0, June 10, 2004 (Atty Docket No. 25791.70.12)
	C27	Search and Examination Report to Application No. GB 0403926.9, June 10, 2004 (Atty Docket No. 25791.70.06)
	C28	Search and Examination Report to Application No. GB 0404833.6, August 19, 2004 (Atty Docket No. 25791.38.09)
	C29	Examination Report to Application No. GB 0404837.7, July 12, 2004 (Atty Docket No. 25791.10.09)
	C30	Examination Report to Application No. GB 0406257.6, June 28, 2004 (Atty Docket No. 25791.)



C31	Examination Report to Application No. GB 0406258.4, May 20, 2004 (Atty Docket No. 25791.58.04)
C32	Examination Report to Application No. GB 0408672.4, July 12, 2004 (Atty Docket No. 25791.60.04)
C33	Examination Report to Application No. GB 0404830.2, August 17, 2004 (Atty Docket No. 25791.)
C34	Search and Examination Report to Application No. GB 0411698.4, June 30, 2004 (Atty Docket No. 25791.47.08)
C35	Search and Examination Report to Application No. GB 0411892.3, July 14, 2004 (Atty Docket No. 25791.)
C36	Search and Examination Report to Application No. GB 0411893.3, July 14, 2004 (Atty Docket No. 25791.)
C37	Search and Examination Report to Application No. GB 0411894.9, June 30, 2004 (Atty Docket No. 25791.)
C38	Search and Examination Report to Application No. GB 0412190.1, July 22, 2004 (Atty Docket No. 25791.52.07)
C39	Search and Examination Report to Application No. GB 0412191.9, July 22, 2004 (Atty Docket No. 25791.52.08)
C40	Search and Examination Report to Application No. GB 0412192.7, July 22, 2004 (Atty Docket No. 25791.52.09)
C41	Search Report to Application No. GB 0415835.8, December 2, 2004 (Atty Docket No. 25791.292.03)
C42	Search and Examination Report to Application No. GB 0416834.0, Aug 11, 2004 (Atty Docket No. 25791.46.08)
C43	Search and Examination Report to Application No. GB 0416834.0, Nov 16, 2004 (Atty Docket No. 25791.46.08)
C44	Search and Examination Report to Application No. GB 0417810.9, August 25, 2004 (Atty Docket No. 25791.38.15)
C45	Search and Examination Report to Application No. GB 0417811.7, August 25, 2004 (Atty Docket No. 25791.38.14)
C46	Search and Examination Report to Application No. GB 0418005.5, August 25, 2004 (Atty Docket No. 25791.38.13)
C47	Search and Examination Report to Application No. GB 0418425.5, September 10, 2004 (Atty Docket No. 25791.48.07)
C48	Search and Examination Report to Application No. GB 0418426.3 September 10, 2004 (Atty Docket No. 25791.48.08)
C49	Search and Examination Report to Application No. GB 0418427.1 September 10, 2004 (Atty Docket No. 25791.48.09)
C50	Search and Examination Report to Application No. GB 0418429.7 September 10, 2004 (Atty Docket No. 25791.48.10)
C51	Search and Examination Report to Application No. GB 0418430.5 September 10, 2004 (Atty Docket No. 25791.48.11)
C52	Search and Examination Report to Application No. GB 0418431.3 September 10, 2004 (Atty Docket No. 25791.48.12)
C53	Search and Examination Report to Application No. GB 0418432.1 September 10, 2004 (Atty Docket No. 25791.48.13)
C54	Search and Examination Report to Application No. GB 0418433.9 September 10, 2004 (Atty Docket No. 25791.48.14)
C55	Search and Examination Report to Application No. GB 0418439.6 September 10, 2004 (Atty Docket No. 25791.48.15)
C56	Search and Examination Report to Application No. GB 0418442.0 September 10, 2004 (Atty Docket No. 25791.48.16)
C57	Examination Report to Application No. GB 0422419.2 December 8, 2004 (Atty Docket No. 25791.95.05)
C58	Search and Examination Report to Application No. GB 0422893.8 Nov 24, 2004 (Atty Docket No. 25791.18.06)
C59	Search and Examination Report to Application No. GB 0423416.7 November 12, 2004 (Atty Docket No. 25791.50.09)
C60	Search and Examination Report to Application No. GB 0423417.5 November 12, 2004 (Atty Docket No. 25791.50.08)
C61	Search and Examination Report to Application No. GB 0423418.3 November 12, 2004 (Atty Docket No. 25791.50.07)
C62	Written Opinion to Application No. PCT/US02/24399; April 28, 2004 (Atty Docket No. 25791.59.02)
C63	Written Opinion to Application No. PCT/US02/25608 September 13, 2004 (Atty Docket No. 25791.58.02)
C64	Written Opinion to Application No. PCT/US02/25675 November 24, 2004 (Atty Docket No. 25791.121.02)
C65	Written Opinion to Application No. PCT/US02/25727; May 17, 2004 (Atty Docket No. 25791.67.03)
C66	Written Opinion to Application No. PCT/US02/39425; November 22, 2004 (Atty Docket No. 25791.68.02)
C67	Written Opinion to Application No. PCT/US03/13787 November 9, 2004 (Atty Docket No. 25791.107.02)
C68	Written Opinion to Application No. PCT/US03/14153 September 9, 2004 (Atty Docket No. 25791.104.02)
C69	Written Opinion to Application No. PCT/US03/14153 November 9, 2004 (Atty Docket No. 25791.104.02)
C70	Written Opinion to Application No. PCT/US03/18530 September 13, 2004 (Atty Docket No. 25791.108.02)
C71	Written Opinion to Application No. PCT/US03/19993 October 15, 2004 (Atty Docket No. 25791.106.02)
C72	Written Opinion to Application No. PCT/US03/38550 December 10, 2004 (Atty Docket No. 25791.157.02)
C73	Combined Search Report and Written Opinion to Application No. PCT/US04/08030 Jan 6, 2005 (Atty Docket No. 25791.241.02)

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

.In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
		Application Number		10/030593	
		Filing Date		1/8/2002	
		Applicant(s)		Cook, et al.	
		Art Unit		3672	
		Examiner Name		Kenneth L. Thompson	
SHEET	1	OF	1	Attorney Docket Number: 25791.25.08	

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	851,096	10-12-1960	Great Britain	No
	B2	1,000,383	10-27-1965	Great Britain	No
	B3	2,257,184A	06-01-1993	Great Britain	No
	B4	2,356,651B	02-25-2004	Great Britain	No
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	B22	2,397,261A	07-21-2004	Great Britain	No
	B23	2,397,261B	09-15-2004	Great Britain	No

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	B1	2,397,262A	07-21-2004	Great Britain	No
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	B29	2,401,630A	11-17-2004	Great Britain	No
	B30	2,401,631A	11-17-2004	Great Britain	No

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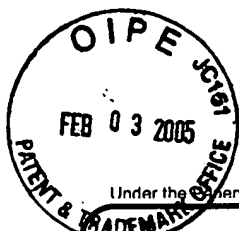
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	B1	2,401,632A	11-17-2004	Great Britain	No
	B2	2,401,633A	11-17-2004	Great Britain	No
	B3	2,401,634A	11-17-2004	Great Britain	No
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	B10	770008	07-15-2004	Australia	No
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	B18	WO02/066783 A1	08-29-2002	PCT-US	No
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	B21	WO03/016669 A3	02-27-2003	PCT-US	No
	B22	WO03/023178 A3	03-20-2003	PCT-US	No
	B23	WO03/042487 A3	05-22-2003	PCT-US	No
	B24	WO03/058022 A3	07-17-2003	PCT-US	No
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	B26	WO03/086675 A3	10-23-2003	PCT-US	No
	B27	WO03/093623 A3	11-13-2003	PCT-US	No
	B28	WO03/104601 A3	12-18-2003	PCT-US	No
	B29	WO03/106130 A3	12-24-2003	PCT-US	No
	B30	WO04/010039 A3	01-29-2004	PCT-US	No
	B31	WO04/011776 A3	02-05-2004	PCT-US	No
	B32	WO04/018823 A3	03-04-2004	PCT-US	No
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	B35	WO04/026073 A3	04-01-2004	PCT-US	No
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	B43	WO04/074622 A2	09-02-2004	PCT-US	No
	B44	WO04/076798 A2	09-10-2004	PCT-US	No
	B45	WO04/081346 A2	09-23-2004	PCT-US	No

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



PTO/SB/17 (12-04)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ ) 180.00**Complete if Known**

Application Number	10/030593
Filing Date	1/8/2002
First Named Inventor	Cook, et al.
Examiner Name	Kenneth L. Thompson
Art Unit	3672
Attorney Docket No.	25791.25.08

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 08-1394 Deposit Account Name: Haynes and Boone, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 20 or HP = _____ x _____ = _____						

HP = highest number of total claims paid for, if greater than 20

<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 3 or HP = _____ x _____ = _____			

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____				

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: IDS Filing Fee

**Fees Paid (\$)**

180.00

**SUBMITTED BY**

Signature		Registration No. 40298 (Attorney/Agent)	Telephone 713-547-2301
Name (Print/Type)	Todd Mattingly	Date February 3, 2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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